MINI Commercial Oil Expeller





Main Features and Advantages:

- This oil press machine can be used for various raw materials, such as peanuts, mustard, sesame, soybeans, cotton seeds, coconut, grass seeds, flax seeds, etc.
- The part contact with oil is made of Stainless Steel.
- This is the automatic one, which has the two vacuum filters.
- High oil yield, low oil residuals in cake. The oil left in cake is less than 6%. Cake thickness can be adjusted while machine stop running.
- Small Land Using: Only 5-10 square meters workshop can make production.
- Pure Oil Quality: With two vacuum oil filters, residuals can be removed by simple filtering.
- Machine Quality: The machine surface is made of chrome plated stainless steel, in line with food hygiene standards.

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MACHINE PARAMETERS

Model/Parameter	GTO-60	
Handling Capacity (Input)	Up to 30-40 Kg/hr	
Diameter of Squeezing Bolt	53 MM	
Speed of Squeezing Bolt	50~52 RPM	
Main Motor Power	2.2 KW / 3 KW	
Heater Power	2 KW	
Voltage	220V/440V (Single/Three-Phase)	
Hopper Capacity	15 KG	
Weight of Machine	280~300 Kg	
External Dimensions	1030 x 950 x 1250 MM	
Filter Drum Capacity	15 L (Each drum)	
Pump Suction Capacity	300 L/Min	
Pump Motor Power	750W (1 HP)	

Material	Actual Oil Production Rate	Material	Actual Oil Production Rate
Red Peanuts	40-45%	Almond	30-35%
White Peanuts	38-44%	Castor Seeds	28-35%
Sunflower	28-38%	Soybeans	15-20%
Walnut	30-40%	Flax Seeds	30-40%
White Sesame	40-50%	Coconut	40-55%
Black Sesame	38-45%	Pumpkin Seeds	30-35%
Rapeseed	30-38%	Moringa Seeds	38-42%
Pine Nuts	50-70%	Safflower	35-42%
Mustard	28-36%	Kalonji	40-50%

NOTE: Different varieties of soil, light intensity, the oil content will have 6-8% difference.